Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for ~~diagnosis/prognosis of breast cancer~~ predicting a response of a patient to a treatment for breast cancer, comprising the following stages:

A - extracting the nuclear material ~~is extracted~~ from a biological specimen,

B - ~~at least one pair of amplification primers is used for~~ obtaining amplicons of at least one target sequence of the nuclear material with at least one pair of amplification primers, and

C - ~~at least one detection probe is used for~~ detecting the presence of said amplicons with at least one detection probe,

~~characterized in that, in stage B,~~ wherein said pair of primers comprises at least one amplification primer comprising at least ~~10~~ 15 nucleotide motifs of a nucleotide sequence selected from SEQ ID No. 1 to SEQ ID No. 20 and/or ~~in stage C,~~ said detection probe comprises at least ~~10~~ 15 nucleotide motifs of a nucleotide sequence selected from SEQ ID No. 1 to SEQ ID No. 20.

2. (Currently Amended) The method ~~for diagnosis/prognosis of breast cancer~~ as claimed in claim 1, ~~characterized in that, in stage B,~~ wherein said pair of primers is selected from the group consisting of the following pairs of primers:

□ a first amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 1 and a second amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 2;

□ a first amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 3 and a second amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 4;

□ a first amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 5 and a second amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 6;

□ a first amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 7 and a second amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 8;

□ a first amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 13 and a second amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 14;

□ a first amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 15 and a second amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 16;

□ a first amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 17 and a second amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 18; and

□ a first amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 19 and a second amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 20.

3. (Currently Amended) The method ~~for diagnosis/prognosis of breast cancer~~ as claimed in claim 1, wherein ~~in which~~ said pair of primers comprises at least one amplification primer comprising a promoter permitting the initiation of transcription by a polymerase of bacteriophage T7.

4. (Currently Amended) The method ~~for diagnosis/prognosis of breast cancer~~ as claimed in claim 1, wherein ~~in which, in stage C,~~ the detection probe comprises a fluorophore and a quencher.

5. (Currently Amended) The method as claimed in claim 1, wherein ~~in which~~ the target sequence comprises a gene selected from the group consisting of ESR1, ESR2, PGR, and HER2.

6. (Currently Amended) The method as claimed in claim 1, wherein ~~in which~~ stages B and C are carried out simultaneously.

7. (Currently Amended) The method as claimed in claim 1, ~~characterized in that, in stage B, at least one~~ wherein a second pair of amplification primers is used ~~additionally, for obtaining~~ to obtain amplicons specific to a housekeeping gene.

8. (Currently Amended l) The method as claimed in claim 7, ~~characterized in that~~ wherein one of the amplification ~~primer~~ primers for obtaining amplicons specific to a housekeeping gene comprises at least ~~10~~ 15 nucleotide motifs of a sequence selected from SEQ ID No. 25 to 29.

9. (Currently Amended) The method as claimed in claim 7, ~~characterized in that~~ wherein said pair of amplification primers for obtaining amplicons specific to a housekeeping gene is selected from the group consisting of the following pairs of primers:

□ a first amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 27 and a second amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 28; and

□ a first amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 25 and a second amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 26.

10. (Withdrawn-Currently Amended) An amplification primer comprising at least ~~10~~ 15 nucleotide motifs of a nucleotide sequence selected from the group consisting of ~~SEQ ID No. 1 to SEQ ID No. 20; 25 to 29~~ SEQ ID NOs: 1–20 and 25–29.

11. (Withdrawn-Currently Amended) The amplification primer as claimed in claim 10, further comprising a promoter permitting the initiation of transcription by a polymerase of bacteriophage T7.

12. (Withdrawn-Currently Amended) A pair of amplification primers selected from the group consisting of the following pairs of primers:

- a first amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 1 and a second amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 2;
- a first amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 3 and a second amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 4;
- a first amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 5 and a second amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 6;
- a first amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 7 and a second amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 8;
- a first amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 13 and a second amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 14;

□ a first amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 15 and a second amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 16;

□ a first amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 17 and a second amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 18; and

□ a first amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 19 and a second amplification primer comprising at least ~~10~~ 15 nucleotide motifs of nucleotide sequence SEQ ID No. 20.

13. (Withdrawn-Currently Amended) The pair of primers as claimed in claim 12, ~~in which~~ wherein said first primer further comprises a promoter permitting the initiation of transcription by a polymerase of bacteriophage T7.

14. (Withdrawn) An amplification method comprising using at least one amplification primer as claimed in claim 10 in a NASBA amplification reaction.

15. (Withdrawn-Currently Amended) A detection probe comprising at least ~~10~~ 15 nucleotide motifs of a nucleotide sequence selected from SEQ ID No. 1 to SEQ ID No. 20.

16. (Withdrawn-Currently Amended) The detection probe as claimed in claim 15, further comprising a fluorophore and a quencher.

17. (Withdrawn-Currently Amended) A method for ~~diagnosis/prognosis of breast cancer~~ predicting a response of a patient to a treatment for breast cancer, comprising using ~~for said diagnosis/prognosis~~ at least one primer as claimed in claim 10.

18. (Withdrawn-Currently Amended) A kit for ~~diagnosis/prognosis of breast cancer~~ predicting a response of a patient to a treatment for breast cancer, comprising at least one primer as claimed in claim 10.

19. (Withdrawn) An amplification method comprising using at least one amplification primer as claimed in claim 11 in a NASBA amplification reaction.

20. (Withdrawn) An amplification method comprising using a pair of primers as claimed in claim 12 in a NASBA amplification reaction.

21. (Withdrawn) An amplification method comprising using a pair of primers as claimed in claim 13 in a NASBA amplification reaction.

22. (Withdrawn-Currently Amended) A method for ~~diagnosis/prognosis of breast cancer~~ predicting a response of a patient to a treatment for breast cancer, comprising using ~~for said diagnosis/prognosis~~ at least one primer as claimed in claim 11.

23. (Withdrawn-Currently Amended) A method for ~~diagnosis/prognosis of breast cancer~~ predicting a response of a patient to a treatment for breast cancer, comprising using ~~for said diagnosis/prognosis~~ at least one pair of primers as claimed in claim 12.

24. (Withdrawn-Currently Amended) A method for ~~diagnosis/prognosis of breast cancer~~ predicting a response of a patient to a treatment for breast cancer, comprising using ~~for said diagnosis/prognosis~~ at least one pair of primers as claimed in claim 13.

25. (Withdrawn-Currently Amended) A method for ~~diagnosis/prognosis of breast cancer~~ predicting a response of a patient to a treatment for breast cancer, comprising using ~~for said diagnosis/prognosis~~ at least one detection probe as claimed in claim 15.

26. (Withdrawn-Currently Amended) A method for ~~diagnosis/prognosis of breast cancer~~ predicting a response of a patient to a treatment for breast cancer, comprising using ~~for said diagnosis/prognosis~~ at least one detection probe as claimed in claim 16.

27. (Withdrawn-Currently Amended) A kit for ~~diagnosis/prognosis of breast cancer~~ predicting a response of a patient to a treatment for breast cancer, comprising at least one primer as claimed in claim 11.

28. (Withdrawn-Currently Amended) A kit for ~~diagnosis/prognosis of breast cancer~~ predicting a response of a patient to a treatment for breast cancer, comprising at least one pair of primers as claimed in claim 12.

29. (Withdrawn-Currently Amended) A kit for ~~diagnosis/prognosis of breast cancer~~ predicting a response of a patient to a treatment for breast cancer, comprising at least one pair of primers as claimed in claim 13.

30. (Withdrawn-Currently Amended) A kit for ~~diagnosis/prognosis of breast cancer~~ predicting a response of a patient to a treatment for breast cancer, comprising at least one detection probe as claimed in claim 15.

31. (Withdrawn-Currently Amended) A kit for ~~diagnosis/prognosis of breast cancer~~ predicting response of a patient to a treatment for breast cancer, comprising at least one detection probe as claimed in claim 16.